YNK DBR No 11 Date 25.04.16

SBR NO- 205/15-16

P.W.G. 17 — 1st and final Bill — Original/Duplicate/Triplicate

NO

31-3-11

CONTRACT CERTIFICATE

Reference paras 158 & 170

Division Yelahanka

Sub division Yelahanka New Town

Bills received No — Date

Sub-divisional — Cash book vr No

Scheduled Docket No — Divisional — Date

Name of work(as per sanctioned estimate) :- — Head of account

Work code003-16-000022

NAME OF WORK : Developmental works neaar Vivenkananda park Yelahanka 4th phase and SFS 407 in Attur ward no 03 Yelahanka New Town Sub Division

Name of contractor and full address :-

G V Venkategowda

Reference to agreement No :- 25

Modified cost : 20.00

W.O.No:25/2015-16, 24-02-2016

Certified that the measurments were taken by me on 31/03/16 and recorded on pages 212342 to 212350 of measurment book No 2124 and the work is satisfactorily executed by the contractor.

Signature of contractor

B.N Pradeep
Assistant Engineer

Certified that the measurments were taken by me on 31-3-16. and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%--------		
3)		
4) **Deduct payments** Balance---	1st & final	1975128=00
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	FSD	128383=00
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	IT	19752=00
	KST	79008=00
Total	EWF	19752=00
5) Balance being unpaid value of work done held in reserve	CBF	1975=00
6) Deduct cash of advance made on divisional/sub divisional cash book	Royalty	24991=00
7) Net amount due to or from contractor.	T.D	273861=00
UN ADJUSTED ITEMS	Net -	1701267=00
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs 1975128=00

1701267=00 by Cheque

and Rs 273861=00 by adjusement

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date — Initials of officer making payment

Date — Executive Engineer

ಪಂಕ್ತಿಯ ಸಂಖ್ಯೆ

ಕಡತದ ಸಂಖ್ಯೆ .....

ಟಿಪಣಿಗಳು

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRRB M200-15.2 : Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work including T & P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres complete as per specification.iii) Dismantling Stone Masonry. B.Rubble Stone masonry in cement mortar (Page No.134, Item No. 18.27)	Cum			38.40	251.00	9638.00	38.40	9638.00
2	KSRRB M200-12.2: Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work including T & P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres complete as per specification.i) Lime/Cement concrete. I.By Manual means : A. Lime/Cement Concrete, I.By Manual means : B cement concrete Grade M-15 & M-20 (Page No.133, Item No. 18.18)	cum			19.20	383.00	7354.00	19.20	7354.00

3	KSRRB M2100-2.1 : Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. B. Mechanical Means (i) Depth upto 3 m. MORTH Specification No.Section 304 (Page No.206, Item No. 27.4)	Cum			199.02 368.00	52.00	10349 19136.00	199.02 368.00	10349.04 19136.00
4	KSRB 2.8 : Providing and Filling in foundation with granite/trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead upto 50m and lift of 1.5m complete as per specifications.Specification No.KBS (Page No.6, Item No. 2.15)	Cum			36.48	2175	79344.00	36.48	79344.00
5	KSRRB M2100-10 : Plain cement concrete M 10 with OPC cement @ 220 kgs with crushed 40m and down size graded grantie metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications. MORTH Specification No.2100 (Page No.208, Item No. 27.18)	cum			11.52	5805	66874.00	11.52	66874.00

6	KSRRB M2100-20.2 : Plain / Reinforced Cement Concrete in open foundation with OPC cement design mix M35 @ 390 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68 cum and fine aggregates @ 0.45 cum with superplastisiser @ 3lts confirming to IS 9103-1999 Reaffirmed-2010complete as per drawing and technical specification. Case-II : With Batching Plant, Transit Mixer and Concrete Pump. MORTH Specification No.1500, 1700 & 2100 (Page No.210, Item No. 27.37)	Cum			43.52	6600	287232.00	43.52	287232.00
7	KSRRB M2200-5.18 : Design mix M 35 with OPC cement @ 390kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68cum and fine aggregates @ 0.45 cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008 i) upto 5m height (Page No.214, Item No. 28.7.18)	Cum			28.80	7430	213984.00	28.80	213984.00

8	KSRRB M2300-8.1 : Furnishing and Placing Reinforced / Prestressed cement concrete in super-structure as per drawing and Technical Specification complete as per specifications. D.RCC/PSC with OPC cement design mix M35 @ 390kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68cum and fine aggregates @ 0.45cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008. Case-II : Using Batching plant, Transit mixer & concrete pump Height upto 5m (Page No.223, Item No. 29.16.1)	Cum			~~32.04~~ 31.98	7523	241037.00 240585.00	~~32.04~~ 31.98	241037.00 240585.00
9	KSRRB M2200-6: Supplying, fitting and placing TMT bar reinforcement in sub-structure as per drawing and Technical Specifications complete as per specifications. MORTH Specification No.1600 & 2200 (Page No.215, Item No. 28.8)	mtr			7.67	69143	530327.00	7.67	530327.00
10	KSRRB M2300-14 : Supplying, fitting and placing TMT bar reinforcement in super-structure complete as per drawing and technical specifications complete as per specifications. MORTH specification No.1600 (Page No.228, Item No. 29.29)	mtr			~~3.92~~ 3.89	70048	~~274588.00~~ 272486.00	~~3.92~~ 3.89	~~274588.00~~ 272486.00

11	KSRRB M2200-8, Providing weep holes in brick masonry/ plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending trough the full width of the structure with slope of 1v : 20H towards drawing foce. Complete as per drawing and Technical Specification Complete as per specifications MORTH specifications No.2706 & 2200 (Page No.215, Item No. 28.10)	nos			60.00	181	10860.00	60.00	10860.00
12	Collecting, conveying and disposal of surplus / excavated earth to designated dupmping site (15.00 kms) as directed by the Engineer in charge.	Cum			99.6 ~~184.00~~	95	9462 ~~17480~~.00	99.6 ~~184.00~~	9462 ~~17480~~.00
13	KSRRBM400-17, Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,laying in uniform layers with paver in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dencity complete as per specifications. MORTH Specification No.406(Item no20.18,Page no154,PWD SR 2015-16)	Cum			~~61.60~~ 61.53	1714	~~105582~~.00 105462	~~61.60~~ 61.53	~~105582~~.00 105462

	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH SpecificationsNo502 (ITEMNO21.6,Page no157,PWD SR 2015-16)	sqm			~~308.00~~ 307.65	33	~~10164.00~~ 10152	~~308.00~~ 307.65	~~10164.00~~ 10152
15	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers toachieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509	sqm			12.32	9823	121019.00	12.32	121019.00
					TOTAL	~~1994619.00~~ 1975128	TOTAL	~~1994619.00~~ 1975128

BN Prasad. AE

Ward no:03

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore